



Satellite Meeting to the ACS International Symposium

‘Environmental Aspects of Pharmaceuticals and Personal Care Products’

Wednesday 25 August, Central Science Laboratory, York

Sponsored by the American Chemical Society [ACS] Division of Environmental Chemistry and the U.S. EPA, this international symposium is a follow-on to the first ACS PPCPs conference that was held in March 2000 in San Francisco, CA. For the ACS, this meeting will also pioneer its first "Integral Virtual Symposium," where a combination of live presentations (from on-site and broadcast from remote sites, such as from Europe) and pre-recorded presentations will be made. It is hoped that a number of satellite meetings will be run across the World.

A satellite meeting is being hosted at the Central Science Laboratory on Wednesday 25 August. A morning session will comprise live talks from researchers in the UK and mainland Europe working in the area of PPCPs in the environment. Following lunch we will link up with the symposium in Philadelphia. The day will end with a panel discussion.

Programme

0930 Arrival and Coffee

1000 Welcome

1005 Sorption behaviour of sulphonamide antibiotics in soils. **S Thiele** (University of Rostock) (L)

1030. Effects of sewage sludge amendment on the sorption behaviour of pharmaceuticals in soils. **H. Noble** (AstraZeneca/Cranfield University), G. Roberts, A.B.A. Boxall (L)

1055 Development of Exposure Modelling Approaches for Veterinary Medicines in the European Union. **N. Mackay** (Cambridge Environmental Consultants), P.Mason, A.Tait (L)

1120 Fate of antibiotics in honey bee colonies. **H. Thompson** (CSL), M. Sharman (L)

1145. Occurrence of selected pharmaceuticals in UK rivers and estuaries. **K. V. Thomas** (CEFAS), M. Hilton, P. Roberts (L)

1210 LUNCH

1300. Pharmaceuticals in the environment: Overview of significance, concerns and solutions. **C. G. Daughton** (USEPA)(W)

1325. Tracking the fate of PPCPs from sewage treatment plants into the aquatic and terrestrial environments. **C. D. Metcalfe** (Trent University), X. S. Miao, C. Mimeault, V. Trudeau (W)

1350. Sorption onto sludge from municipal STPs: A relevant process for the removal of pharmaceuticals and musk fragrances? **T. Ternes** (BfG), D. Loeffler, T. Knacker, A. C. Alder, A. Joss, H. Siegrist (W)

1415. Occurrence, transport and attenuation of pharmaceutical residues in groundwater. **T. Heberer** (Technical University of Berlin), A. Mechlinski, B. Fanck (W)

L = talk will be given in person; W = talk will be a web broadcast

1440. Water quality monitoring of pharmaceuticals and personal care products using passive samplers. **D. Alvarez**, T. Jones-Lepp (USEPA), P. E. Stackelberg, J. Petty, J. Huckins, E. T. Furlong, S. D. Zaugg, M. Meyer (W)

1505. Prioritization, modeling and monitoring of veterinary medicines in the UK environment. **A. B. A. Boxall** (Cranfield University), L. A. Fogg, E. J. Pemberton, D. W. Kolpin, D. J. Baird, T. Boucard, A. Gravel (L)

1530. Elimination of a realistic mixture of antibiotics in biological sewage treatment and effects of this mixture on resistant and non-resistant sewage sludge bacteria. J. Unger, A. Brunswick-Tietze, J. Wiethan, **K. Kümmerer** (University Hospital Freiburg) (W)

1555 — Panel Discussion.

1625. Close of meeting

Posters

Poster boards will be available outside the meeting room and attendees are welcome to bring along and display posters describing work in the area of PPCPs in the environment. To help us plan the meeting, please indicate that you intend to bring a poster on the registration form.

Registration

All attendees must register by 13 August 2004 using the form below. Registration is free of charge but there is a limit in the number of spaces.

Travel

The Central Science Laboratory (CSL) is in Sand Hutton approximately 7 miles (11km) north-east of historic York which has excellent road and rail links to the rest of Britain. York is about 230 miles (370km) north of London. Directions can be obtained at www.csl.gov.uk/aboutcsl/web_travelguide.pdf

Name:.....

Institute.....

Address.....

.....

Phone.....

Email.....

Any special dietary requirements?.....

I plan/do not plan to present a poster (please delete as appropriate)

Please mail or fax completed form to:

Dr Helen Thompson, CSL, Sand Hutton, York, YO41 1LZ, Fax +44 (0)1904 462240



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